

AMENDMENTS TO THE CLAIMS:

Sub G1 Claim 1 (previously amended): A packaging system comprising:  
a packaging machine which continuously transports a bag-making film along a path while forming said film into a tubular form, fills said tubularly formed film with articles to be packaged inside a bag having a specified bag length and seals said film to produce a packaged product;  
a printer and a print roller disposed along said path for printing specified print data on said film as said film passes continuously between said printer and said print roller and causing said printed specified print data to appear on said film;  
a packaging condition memory which stores packaging conditions including said bag length and packaging speed for operating said packaging machine;  
a print data memory which stores print data from which said specified print data are specified; and  
a correlation data memory which stores correlation data between said print data and said packaging conditions, said correlation data memory storing specified ones of said print data in correlation with specified ones of said packaging conditions.

Claim 2 (canceled)

Claim 3 (original): The packaging system of claim 1 further comprising an input device for allowing a user to input specified ones of said packaging conditions.

Claim 4 (original): The packaging system of claim 3 wherein said correlation data memory stores corresponding ones of said print data in correlation with those of said packaging conditions specified through said input device.

Claim 5 (original): The packaging system of claim 1 further comprising a display device for displaying said print data in correlation with said packaging conditions.

Claim 6 (canceled)

Claim 7 (original): The packaging system of claim 3 further comprising a display device for displaying corresponding ones of said print data in correlation with said specified ones of said packaging conditions.

Claim 8 (original): The packaging system of claim 4 further comprising a display device for displaying said corresponding ones of said print data in correlation with said specified ones of said packaging conditions.

Claim 9 (original): The packaging system of claim 1 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.

Claim 10 (original): The packaging system of claim 2 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.

Claim 11 (original): The packaging system of claim 3 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.

Claim 12 (original): The packaging system of claim 4 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.

Claim 13 (original): The packaging system of claim 5 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.

Claim 14 (canceled)

Claim 15 (original): The packaging system of claim 7 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.

Claim 16 (original): The packaging system of claim 8 wherein said packaging condition memory, said print data memory and said correlation data memory are parts of a controller means for operating said packaging machine according to a selected one of said packaging conditions and said printer by data in said print data memory correlated to said selected packaging condition according to said correlation data in said correlation data memory.